Case No. 98AG07053137

DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231

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NOV 2 1 2002

Technology Center 2600

In re Application of: PAU ET AL.

Serial No.: 09/390,554

Filed: SEPTEMBER 3, 1999

For: METHOD AND SCALABLE ARCHITECTURE FOR PARALLEL CALCULATION OF THE DCT OF BLOCKS OF PIXELS OF DIFFERENT SIZES AND COMPRESSION THROUGH FRACTAL CODING

Sir:

Transmitted herewith is an amendment in the above-identified application.

[ ] Small entity status of this application under 37 CFR § 1.27 has been established by a verified statement previously submitted

[ ] A verified statement to establish small entity status under 37 CFR § 1.27 is enclosed.

[ ] No additional fee is required.

The fee has been calculated as shown below:

FOR:	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT	(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA		SMALL ENTITY RATE	FEE		LARGE ENTITY RATE	FEE
TOTAL CLAIMS	9	20	0		X 9	$	OR	X 18	$
INDEPT CLAIMS	5	4	1		X 42	$	OR	X 84	$84.00
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ 135	$	OR	+ 270	
					TOTAL ADD'L FEE			TOTAL ADD'L FEE	$84.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For: IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1
of a prior amendment of the number of claims originally filed.

[X] Enclosed is our check for the claim fee in the amount of $ 84.00.

[X] The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.

[X] **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD**: CHRISTOPHER F. REGAN

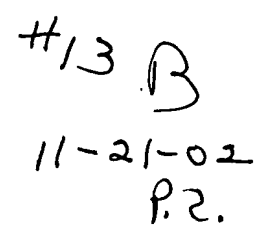[X] Please associate this application with Customer No. 27975.

27975

PATENT TRADEMARK OFFICE

November 12, 2002
DATE

CHRISTOPHER F. REGAN
REG. NO. 34,906

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
PAU ET AL.)
)
Serial No. **09/390,554**) Examiner: C. Parsons
) Art Unit 2613
Filing Date: **September 3, 1999**)
)
For: **METHOD AND SCALABLE ARCHITECTURE**)
FOR PARALLEL CALCULATION OF THE)
DCT OF BLOCKS OF PIXELS OF)
DIFFERENT SIZES AND COMPRESSION)
THROUGH FRACTAL CODING)
_____)

RESPONSE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the Office Action of August 9, 2002, please consider the remarks set out below.

In the Claims:

Please add the following New Claims 13 and 14.

13.   (New) An apparatus for calculating the discrete cosine transform (DCT) of blocks of pixels of an image, the apparatus comprising:

a first defining unit to define first subdivision blocks as range blocks, having a fractional and scalable size $N/2^i * N/2^i$, where i is an integer;